

0590
08/6

CRF Errors Corrected by the SMC Systems Branch

#2

Serial Number: 05/09/92/994

CRF Processing Date: 10/09/01
Edited by: MA
Verified by: _____ (ST)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: **ENTERED**
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/921,994

DATE: 10/09/2001
 TIME: 12:22:04

Input Set : A:\PTO.MH.txt
 Output Set: N:\CRF3\10092001\I921994.raw

4 <110> APPLICANT: Bowman, Michael R.
 6 <120> TITLE OF INVENTION: NOVEL EBI-3-ALT PROTEIN AND NUCLEIC ACID
 7 MOLECULES AND USES THEREFOR
 11 <130> FILE REFERENCE: GIN-5381
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/921,994
 C--> 13 <141> CURRENT FILING DATE: 2000-08-03
 13 <150> PRIOR APPLICATION NUMBER: 60/223,285
 14 <151> PRIOR FILING DATE: 2000-08-03
 16 <160> NUMBER OF SEQ ID NOS: 5
 18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 868
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Homo sapiens
 25 <400> SEQUENCE: 1
 26 ataagaatgc ggccgcatga ccccgagct tctcctggcc cttgtcctct gggccagctg 60
 27 ccgccccgc agtggaagga aagggtcccc agcagctctg acactgcccc ggggtgcaatg 120
 28 ccgagcctct cggtacccga tcgccgtgga ttgctcctgg accctgccgc atgacccccg 180
 29 agcttctcct ggcccttgtc ctctgggcca gctgccccgc ctgctggtga aggaaagggc 240
 30 cccagcagc tctgacactg cccgggtgc aatgccgagc ctctcggtac ccgatcgccg 300
 31 tggattgctc ctggaccctg ccgctgctc caaactccac cagccccgtg tccttcattg 360
 32 ccacgtacag gctcggcatg gctgccccgg gccacagctg gccttgctg cagcagacgc 420
 33 caacgtccac cagctgcacc atcacggatg tccagctgtt ctccatggct ccctacgtgc 480
 34 tcaatgtcac cgccgtccgc ccctggggct ccagcagcag cttcgtgcct ttcataacag 540
 35 agcacatcat caagcccagc cctccagaag gcgtgcgcct aagccccctc gctgagcgcc 600
 36 agctacaggt gcagtgggag cctcccgggt cctggccctt cccagagatc ttctcactga 660
 37 agtactggat ccgttacaag cgtcaggag ctgcgcgctt ccaccgggtg gggcccattg 720
 38 aagccacgtc cttcatcctc agggctgtgc ggccccgagc caggtactac gtccaagtgg 780
 39 cggctcagga cctcacagac tacggggaac tgagtgactg gagtctcccc gccactgcca 840
 40 caatgagcct gggcaagtag actagtcc 868
 42 <210> SEQ ID NO: 2
 43 <211> LENGTH: 192
 44 <212> TYPE: PRT
 45 <213> ORGANISM: Homo sapiens
 47 <400> SEQUENCE: 2
 48 Met Thr Pro Gln Leu Leu Leu Ala Leu Val Leu Trp Ala Ser Cys Pro
 49 1 5 10 15
 50 Pro Arg Ser Gly Arg Lys Gly Pro Pro Ala Ala Leu Thr Leu Pro Arg
 51 20 25 30
 52 Val Gln Cys Arg Ala Ser Arg Tyr Pro Ile Ala Val Asp Cys Ser Trp
 53 35 40 45
 54 Thr Leu Pro His Asp Pro Ala Ala Ser Pro Gly Pro Cys Pro Leu Gly
 55 50 55 60
 56 Gln Leu Pro Ala Leu Arg Trp Lys Glu Arg Ala Pro Ser Ser Ser Asp
 57 65 70 75 80
 58 Thr Ala Pro Gly Ala Met Pro Ser Leu Ser Val Pro Asp Arg Arg Gly
 59 85 90 95

ENTERED

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Input Set : A:\PTO.MH.txt

Output Set: N:\CRF3\10092001\I921994.raw

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60 Leu Leu Leu Asp Pro Ala Ala Cys Ser Lys Leu His Gln Pro Arg Val
61          100          105          110
62 Leu His Cys His Val Gln Ala Arg His Gly Cys Pro Gly Pro Gln Leu
63          115          120          125
64 Ala Leu Pro Ala Ala Asp Ala Asn Val His Gln Leu His His His Gly
65          130          135          140
66 Cys Pro Ala Val Leu His Gly Ser Leu Arg Ala Gln Cys His Arg Arg
67 145          150          155          160
68 Pro Pro Leu Gly Leu Gln Gln Gln Leu Arg Ala Phe His Asn Arg Ala
69          165          170          175
70 His His Gln Ala Arg Pro Ser Arg Arg Arg Ala Pro Lys Pro Pro Arg
71          180          185          190
74 <210> SEQ ID NO: 3
75 <211> LENGTH: 192
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 3
80 Met Thr Pro Gln Leu Leu Leu Ala Leu Val Leu Trp Ala Ser Cys Pro
81 1          5          10          15
82 Pro Arg Ser Gly Arg Lys Gly Pro Pro Ala Ala Leu Thr Leu Pro Arg
83          20          25          30
84 Val Gln Cys Arg Ala Ser Arg Tyr Pro Ile Ala Val Asp Cys Ser Trp
85          35          40          45
86 Thr Leu Pro His Asp Pro Ala Ala Ser Pro Gly Pro Cys Pro Leu Gly
87          50          55          60
88 Gln Leu Pro Ala Leu Arg Trp Lys Glu Arg Ala Pro Ser Ser Ser Asp
89 65          70          75          80
90 Thr Ala Pro Gly Ala Met Pro Ser Leu Ser Val Pro Asp Arg Arg Gly
91          85          90          95
92 Leu Leu Leu Asp Pro Ala Ala Cys Ser Lys Leu His Gln Pro Arg Val
93          100          105          110
94 Leu His Cys His Val Gln Ala Arg His Gly Cys Pro Gly Pro Gln Leu
95          115          120          125
96 Ala Leu Pro Ala Ala Asp Ala Asn Val His Gln Leu His His His Gly
97          130          135          140
98 Cys Pro Ala Val Leu His Gly Ser Leu Arg Ala Gln Cys His Arg Arg
99 145          150          155          160
100 Pro Pro Leu Gly Leu Gln Gln Gln Leu Arg Ala Phe His Asn Arg Ala
101          165          170          175
102 His His Gln Ala Arg Pro Ser Arg Arg Arg Ala Pro Lys Pro Pro Arg
103          180          185          190
106 <210> SEQ ID NO: 4
107 <211> LENGTH: 229
108 <212> TYPE: PRT
109 <213> ORGANISM: Homo sapiens
111 <400> SEQUENCE: 4
112 Met Thr Pro Gln Leu Leu Leu Ala Leu Val Leu Trp Ala Ser Cys Pro
113 1          5          10          15
114 Pro Cys Ser Gly Arg Lys Gly Pro Pro Ala Ala Leu Thr Leu Pro Arg

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Input Set : A:\PTO.MH.txt

Output Set: N:\CRF3\10092001\I921994.raw

```

115          20          25          30
116 Val Gln Cys Arg Ala Ser Arg Tyr Pro Ile Ala Val Asp Cys Ser Trp
117          35          40          45
118 Thr Leu Pro Pro Ala Pro Asn Ser Thr Ser Pro Val Ser Phe Ile Ala
119          50          55          60
120 Thr Tyr Arg Leu Gly Met Ala Ala Arg Gly His Ser Trp Pro Cys Leu
121          65          70          75          80
122 Gln Gln Thr Pro Thr Ser Thr Ser Cys Thr Ile Thr Asp Val Gln Leu
123          85          90          95
124 Phe Ser Met Ala Pro Tyr Val Leu Asn Val Thr Ala Val His Pro Trp
125          100          105          110
126 Gly Ser Ser Ser Ser Phe Val Pro Phe Ile Thr Glu His Ile Ile Lys
127          115          120          125
128 Pro Asp Pro Pro Glu Gly Val Arg Leu Ser Pro Leu Ala Glu Arg His
129          130          135          140
130 Val Gln Val Gln Trp Glu Pro Pro Gly Ser Trp Pro Phe Pro Glu Ile
131          145          150          155          160
132 Phe Ser Leu Lys Tyr Trp Ile Arg Tyr Lys Arg Gln Gly Ala Ala Arg
133          165          170          175
134 Phe His Arg Val Gly Pro Ile Glu Ala Thr Ser Phe Ile Leu Arg Ala
135          180          185          190
136 Val Arg Pro Arg Ala Arg Tyr Tyr Val Gln Val Ala Ala Gln Asp Leu
137          195          200          205
138 Thr Asp Tyr Gly Glu Leu Ser Asp Trp Ser Leu Pro Ala Thr Ala Thr
139          210          215          220
140 Met Ser Leu Gly Lys
141 225

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144 <210> SEQ ID NO: 5

145 <211> LENGTH: 14

146 <212> TYPE: PRT

147 <213> ORGANISM: Homo sapiens

149 <220> FEATURE:

150 <221> NAME/KEY: misc_feature

151 <222> LOCATION: 13

152 <223> OTHER INFORMATION: Xaa may be any amino acid

154 <221> NAME/KEY: misc_feature

155 <222> LOCATION: 2

156 <223> OTHER INFORMATION: Xaa may be Leu, Val, Phe, Tyr or Arg

158 <221> NAME/KEY: misc_feature

159 <222> LOCATION: (3)...(10)

160 <223> OTHER INFORMATION: Any one Xaa may be absent, intending to equal a
 161 range from 7-8 amino acids, which may be any amino
 162 acid

164 <221> NAME/KEY: misc_feature

165 <222> LOCATION: 11

166 <223> OTHER INFORMATION: Xaa may be Ser, Thr, Ile, Val, Asp or Asn

168 <400> SEQUENCE: 5

W--> 169 Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Trp
 170 1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/921,994

DATE: 10/09/2001

TIME: 12:22:05

Input Set : A:\PTO.MH.txt

Output Set: N:\CRF3\10092001\I921994.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5